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PATENT AND TRADEMARK OFFICE

**OFFICIAL**

**PATENT APPLICATION**

Applicant: **Rakesh Kumar**

Attorney Docket: **SAR 13733**

Serial No.: **09/680,669**

Examiner: **Nakhjavan, Shervin K.**

Filed: **October 6, 2000**

Group Art Unit: **2621**

Confirmation No.: **3003**

Title: **METHOD AND APPARATUS FOR ENHANCING  
AND INDEXING VIDEO AND AUDIO SIGNALS**

COMMISSIONER FOR PATENTS

**Mail Stop: Fee Amendment**

P.O. Box 1450

Alexandria, VA 22313-1450

S I R:

**RESPONSE UNDER 37 C.F.R. § 1.111**

This Response addresses the Office Action dated October 3, 2003 (Paper No.

7).

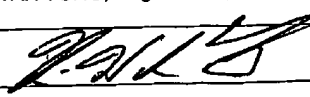
01/08/2004 DBUTLER 00000003 200782 09680669

01 FC:1201 172.00 DA

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/680,669
	Filing Date	October 6, 2000
	First Named Inventor	KUMAR
	Group Art Unit	2621
	Examiner Name	S. K. Nakhjavan
Total Number of Pages in This Submission	Attorney Docket Number	SAR 13733

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p style="text-align: center;"><b>Certificate of Facsimile Transmission</b></p>
Remarks  I believe that no fee is required for the accompanying Response. In the event I am mistaken, kindly charge the fee, as appropriate, to Deposit Account 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	KIN-WAH TONG, Reg. No. 39, 400	
Signature		
Date	January 5, 2004	

Approved for use through 10/31/2002. OMB 0851-0032  
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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

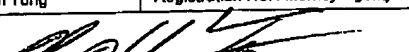
TOTAL AMOUNT OF PAYMENT (\$) 172.00

## Complete If Known

Application Number	09/680,669
Filing Date	October 6, 2000
First Named Inventor	KUMAR
Examiner Name	S.K. Nakhjavan
Group / Art Unit	2821
Attorney Docket No.	SAR 13733

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 20-0782</p> <p>Deposit Account Name: Moser, Patterson &amp; Sheridan, LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>216</td><td>55</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td></td></tr> <tr><td>117</td><td>820</td><td>217</td><td>460</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>960</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td></tr> <tr><td>126</td><td>190</td><td>126</td><td>180</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>800</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid</p>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	216	55		116	400	216	200		117	820	217	460		118	1,440	218	720		128	1,960	228	960		119	320	219	160		120	320	220	160		121	280	221	140		138	1,510	138	1,510		140	110	240	55		141	1,280	241	640		142	1,280	242	640		143	460	243	230		144	620	244	310		122	130	122	130		123	50	123	50		126	190	126	180		581	40	581	40		146	740	246	370		149	740	249	370		179	740	279	370		169	900	169	800	
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## SUBMITTED BY

Name (Print/Type)	Kin-Wah Tong	Registration No. Attorney/Agent	38,400	Telephone	732-530-9404
Signature				Date	January 5, 2004

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## TELEFAX COVER SHEET

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THIS MESSAGE HAS 22 PAGES INCLUDING THIS SHEET

TO: Commissioner for Patents  
FAX NO.: (703) 872-9306  
FROM: Kin-Wah Tong  
DATE: January 5, 2004  
MATTER: Serial No. 09/680,669 Filed: October 6, 2000  
DOCKET NO.: SAR 13733  
APPLICANT: KUMAR, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☐ Drawings (     sheets) informal  
☒ Response under 37 CFR 1.111

☒ Transmittal Letter  
☒ Fee Transmittal  
☐ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated January 5, 2004  
☐ Terminal Disclaimer

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria VA 22313-1450 on January 5, 2004, Facsimile No. (703) 872-9306.

KIN-WAH TONG  
Name of person signing this certificate

[Signature]  
Signature and date

January 5, 2004